

UNCLASSIFIED

Security Classification

**SOFTWARE RESOURCES DATA REPORTING  
FORMAT 2 - SOFTWARE MAINTENANCE REPORT**

OMB Control Number 0704-0636  
Expiration Date: 09/30/2025

The public reporting burden for this collection of information, 0704-0188, is estimated to average 16 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or burden reduction suggestions to the Department of Defense, Washington Headquarters Services, at [whs.mc-alex.esd.mbx.dd-dod-information-collections@mail.mil](mailto:whs.mc-alex.esd.mbx.dd-dod-information-collections@mail.mil). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. **PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE ABOVE ORGANIZATION.**

**METADATA**

<b>Program Name</b>				<b>Prime Mission Product</b>				<b>Date Prepared (YYYYMMDD)</b>	
<b>Phase/Milestone (check one only)</b> <input type="checkbox"/> Pre-A <input type="checkbox"/> C - LRIP <input type="checkbox"/> A <input type="checkbox"/> C - FRP <input type="checkbox"/> B <input type="checkbox"/> O&S			<b>Appropriation (check all that apply)</b> <input type="checkbox"/> RDT&E <input type="checkbox"/> Procurement <input type="checkbox"/> O&M			<b>Reporting Organization Type (check one only)</b> <input type="checkbox"/> Prime / Associate Contractor <input type="checkbox"/> Direct-Reporting Subcontractor <input type="checkbox"/> Government			
<b>Performing Organization Name / Address</b>				<b>Division Name / Address</b>				<b>Customer (Direct-Reporting Subcontractor only)</b>	
<b>TYPE ACTION</b>						<b>PERIOD OF PERFORMANCE</b>			
<b>Contract No.</b>	<b>Latest Mod. No.</b>	<b>Solicitation No.</b>	<b>Name</b> Demo		<b>Order / Lot No.</b>	<b>Start Date (YYYYMMDD)</b>	<b>End Date (YYYYMMDD)</b>		
<b>Approved Plan Number</b>	<b>Report Type (check one only)</b> <input type="checkbox"/> Initial <input type="checkbox"/> Interim <input type="checkbox"/> Final			<b>Submission Number</b>	<b>Resubmission Number</b>	<b>Report As Of (YYYYMMDD)</b>			
<b>POINT OF CONTACT</b>									
<b>Name</b>			<b>Department</b>			<b>Telephone Number</b>	<b>Email Address</b>		
<b>Remarks</b>									

Software Maintenance Report, OCT 2022

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**PART 1 - SOFTWARE MAINTENANCE TECHNICAL DATA, TOP LEVEL**

**System Description**

No. of Unique Baselines Maintained

Approximate No. of IT Users

No. of Total Hardware Platforms

Operation Tempo (check one only)

Operation Tempo Description (provide if Other)

Extensive

Regular

Event-Driven

Other

**SOFTWARE PROCESS MATURITY**

Rating

Certification Date (YYYYMMDD)

Lead Evaluator

Evaluator Affiliation

**LEAD GOVERNMENT ORGANIZATION**

Name

Location

**Precedents** (list at least three similar systems by the same organization or team)

**Software Requirements Count Definition**

**External Interface Requirements Count Definition**

**SLOC-Based Software Size Definition**

**CODE COUNTER**

UCC-G Version

Alternate Code Counter Name

Alternate Code Counter Version

	Alternate Code Counter Description	Alternate Code Counter Comparison To UCC-G
Non-SLOC-Based Software Size Definition		
Software Change Count Definition		
<b>RELEASE SCHEDULE INFORMATION</b>		
	<b>Release Start Date Definition</b> (check one only) <input type="checkbox"/> SYS RR <input type="checkbox"/> CSB <input type="checkbox"/> Other <input type="checkbox"/> SW RR <input type="checkbox"/> CBR	<b>Release Start Date Definition Description</b> (provide if Other)
	<b>Release End Date Definition</b> (check one only) <input type="checkbox"/> End of SWI&T <input type="checkbox"/> End of Sys I&T <input type="checkbox"/> Other <input type="checkbox"/> End of Acceptance Test <input type="checkbox"/> Delivery to Field	<b>Release End Date Definition Description</b> (provide if Other)
Top Level Comments		

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PART 1 - SOFTWARE MAINTENANCE TECHNICAL DATA, RELEASE LEVEL

Release ID	Release Name	WBS Element Code	WBS Element Name
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Release Type (check one only)		Release Type Description (provide if Other)					
<input type="checkbox"/> Regular	<input type="checkbox"/> Other						
<input type="checkbox"/> Patch/Emergency		Cumulative IAVA Release? (provide if IAVA release)			Cumulative IAVA Release Frequency (provide if cumulative IAVA release) (check one or more)		
<input type="checkbox"/> IAVA		<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Weekly	<input type="checkbox"/> Monthly	<input type="checkbox"/> Quarterly	

OUTSOURCED MAINTENANCE ORGANIZATIONS

Name	Location	Primary? (check if Yes)	Comments

SCHEDULE REPORTING

Release Start Date (YYYYMMDD)	Release End Date (YYYYMMDD)	Release Completed?	Schedule Reporting Comments
		<input type="checkbox"/> Yes <input type="checkbox"/> No	

PRODUCT AND MAINTENANCE DESCRIPTION

Functional Description

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Software Maintenance Characterization

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Software Maintenance Process

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Operating Environment(s) (check all that apply)

<input type="checkbox"/> Surface Fixed	<input type="checkbox"/> Surface Vehicle	<input type="checkbox"/> Ordnance Systems	<input type="checkbox"/> Other
<input type="checkbox"/> Surface Mobile	<input type="checkbox"/> Air Vehicle	<input type="checkbox"/> Missile Systems	
<input type="checkbox"/> Surface Portable	<input type="checkbox"/> Sea Systems	<input type="checkbox"/> Space Systems	

Operating Environment Description (provide if Other)

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Manned vs Unmanned (check all that apply)

Manned  Unmanned

Application Domain(s) (indicate percentages for all applicable domains)

<input type="checkbox"/> Microcode and Firmware	<input type="checkbox"/> Communication	<input type="checkbox"/> Software Tools
<input type="checkbox"/> Signal Processing	<input type="checkbox"/> System Software	<input type="checkbox"/> Mission Planning
<input type="checkbox"/> Vehicle Payload	<input type="checkbox"/> Process Control	<input type="checkbox"/> Custom AIS Software
<input type="checkbox"/> Vehicle Control	<input type="checkbox"/> Scientific and Simulation	<input type="checkbox"/> Enterprise Service System
<input type="checkbox"/> Other Real-Time Embedded	<input type="checkbox"/> Test, Measurement, and Diagnostic Equipment	<input type="checkbox"/> Enterprise Information System
<input type="checkbox"/> Command and Control	<input type="checkbox"/> Training	

Application Domain Comments

SOFTWARE LICENSE INFORMATION

Name	Quantity	Coverage (Seat, Site, Enterprise, or Unlimited)	Total Cost (\$K)	Agreement (EULA or Support)	Duration (Limited or Unlimited)	Integration Effort Hours

Software License Comments

Product And Maintenance Description Comments																		
<b>LABOR HOURS REPORTING</b>																		
Hours Per Staff Month			Hours Per Staff Month Computed?				Total Labor Hours (if hours per staff month computed)				Total Staff (if hours per staff month computed)							
			<input type="checkbox"/> Yes		<input type="checkbox"/> No													
Minimum Labor Hours Required			Unique Job Skills															
<b>PRODUCT SIZE REPORTING</b>																		
<b>SOFTWARE REQUIREMENTS COUNT</b>																		
Number of Requirements at Release Start				Number of Requirements Implemented				Included Requirements (check all that apply)										
								<input type="checkbox"/> Safety		<input type="checkbox"/> Security		<input type="checkbox"/> Privacy						
Software Requirements Comments																		
<b>EXTERNAL INTERFACE REQUIREMENTS COUNT</b>																		
Number of Requirements at Release Start				Number of Requirements Implemented				Included Requirements (check all that apply)										
								<input type="checkbox"/> Safety		<input type="checkbox"/> Security		<input type="checkbox"/> Privacy						
External Interface Requirements Comments																		
<b>SLOC-BASED SOFTWARE SIZE</b>																		
Primary Language (L1)				Secondary Language (L2)														
<b>ACTUAL TO DATE</b>																		
			L1	L2	Other		Prime Only			L1	L2	Other	All Subcontractors			L1	L2	Other
Amount of Delivered Code Developed New																		
Amount of Delivered Code Reused From External Source (i.e., not carryover from previous release)							AAF%						AAF%					
Amount of Delivered Code Carryover (i.e., reused from previous release)																		
Amount of Government Furnished Code																		
Total Delivered Code																		
Amount of Deleted Code																		
<b>AGILE MEASURES</b>																		
Days Per Release			Days Per Sprint															
<b>RELEASE MAP</b>																		
Epic / Capability ID			Feature ID				Feature Description											
<b>PLANNED AND ACHIEVED DEVELOPMENT</b>																		
Feature ID		Stories		Story Points		Feature Hours												
		Planned	Actual	Planned	Actual	Planned	Actual											
<b>SUMMARY TOTALS</b>																		
		Planned	Actual															
Total Features																		

Total Epics / Capabilities		
Total Stories		
Total Story Points		
Total Feature Hours		
Total Sprints		

**NON-SLOC-BASED SOFTWARE SIZE**

**FUNCTION POINT MEASURE (FPUG Standard)**

Count Type (check one only)					
<input type="checkbox"/>	Enhancement Project FP Count				
<input type="checkbox"/>	Application FP Count				
<input type="checkbox"/>	Development Project FP Count				
Function Types		Low	Avg	High	Function Point (FP) Count
Data Functions	Internal Logical Files (ILF)				
	External Interface Files (EIF)				
Transactional Functions	External Inquiries (EQ)				
	External Inputs (EI)				
	External Outputs (EO)				
Total Unadjusted FP					
Value Adjustment Factor (VAF)					
Adjusted FP Count (Unadjusted FP Count * VAF)					

**RICE-FW MEASURE**

	Complexity			Total	Measure Standards
	Low	Medium	High		
Reports					
Interfaces					
Conversions					
Extensions					
Forms					
Workflows					

**OTHER MEASURES**

Name	Count	Counting Standards or Guidelines

Product Size Reporting Comments

**SOFTWARE CHANGE COUNTS**

	Changes Implemented	Changes Deferred	Change Volatility
Total			
Priority 1			
Priority 2			
Priority 3			
Priority 4			
Priority 5			
	Changes Implemented	Changes Deferred	Changes Closed w/ No Action
JAVA			

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**PRIME CONTRACTOR HOURS**

	Release ID	WBS Element Code

**SUBCONTRACTOR HOURS**

	Release ID	WBS Element Code

**SUBCONTRACTOR DOLLARS (\$K)**

	Release ID	WBS Element Code

**Effort Comments**

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**PART 2 - SOFTWARE MAINTENANCE I**

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WBS Element Name	Is Sub-Release Activity?

WBS Element Name	Is Sub-Release Activity?

WBS Element Name	Is Sub-Release Activity?

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**EFFORT DATA**

<b>Sub-Release Activity Name</b>	<b>ATD Hours</b>	

<b>Sub-Release Activity Name</b>	<b>ATD Hours</b>	<b>Outsourced Maintenance Organization Name</b>

<b>Sub-Release Activity Name</b>	<b>ATD Dollars (\$K)</b>	<b>Outsourced Maintenance Organization Name</b>

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